SHARLENA LUYEN

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EXPERIENCE

Software Engineer III

Stride NYC

2022 - 2023

Remote

- Practiced Test-Driven Development & Extreme Programming (XP) Practices to build custom software applications for clients. Managed client expectations & improved staffing structure & practices on client teams
- Delivered applications from scratch to fit clients' specifications. Improvements made to clients' existing code base: removed unused dependencies, refined testing, & developed data visualization of build bottlenecks for clients
- Within 3 months, won Stridee award for building working relationships for the best they can be, budgeted 10k for first ever official matching fund, & increased culture across remote employees through events



Software Engineer I

Optum

2020 - 2022

Remote

- Developed & maintained RESTful web application designed to allow patient access to prescriptions, pharmacies, & related billing information while identifying issues/code smells & regularly refactored to improve design/architecture quality
- Expanded existing APIs & microservices; wrote code that organized internal platform statistics, produced data-driven reports based on agile ceremonies & SDLC
- Examined database functions, stored procedures, & design to refactor run-time efficiency. Focused on investigating & debugging issues in production & staging environments



Software Engineer

FedEx

2019 - 2020

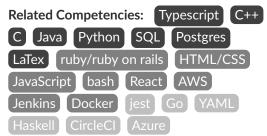
- Designed, implemented, & centralized Renewal Hub from scratch which expanded access to renewal data to 150k+ employees, enabling developers to publish essential products/functionalities globally to user base of 500k+ employees
- Led to consistent, uniform understanding of data & how to implement Renewal. Provided one location for resources & sharing platform for all employees. Decreased projected timeline of full immersion by 6 months for FedEx Services
- Won Customer Focus Award of the year by developing an admin upload portal with mobile functionality, enabling nondevelopers to easily update & contribute to the Hub





JavaScript Jenkins Docker

SKILLS



Languages: Vietnamese, Spanish

Other: Photography, scuba diving, fostering cats & baking ice cream cakes!

EDUCATION

B.S. in Computer Science Minor in Math, Education, & Leadership **Oregon State University**

PHILANTHROPY

Citizen's Review Board Member (2020-2022)

• Evaluated court cases in Multnomah county to provide findings & recommendations to presiding judge

Court Appointed Special Advocate (2017-2022)

• Served as court advocate for foster children throughout Benton & Multnomah Counties. Produced extensive court reports, appeared in court to influence decisions, & created close relations with those involved

AWARDS

- Karena Dokken Award for Mentorship by OSU College of Engineering | 2020
- Student Leadership Award | 2019
- Scholarship to Grace Hopper PDX Women in Tech | 2018
- Scholarship to Grace Hopper OSU | 2018
- Scholarship to AAUW | 2018
- Learning Innovation Grant for Experiential Research by College of Engineering | 2018
- Ice Cream Eating Contest @ FedEx | 2018

PUBLIC SPEAKING

- PDX Women in Tech | 2019
- Oregon Game Project Challenge | 2019
- Oregon Women in Higher Education | 2019
- American Assoc. of University Women | 2018
- TEDx Speaker | 2014 | video: bit.lv/tedxsharlena